

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/338,282

DATE: 01/19/95
TIME: 09:43:49

INPUT SET: S1664.raw

Line

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Original Text

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/338,282DATE: 01/19/95
TIME: 09:43:04

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This Raw Listing contains the General
Information Section and up to the first 5 pages.

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SEQUENCE LISTING

1
2
3 (1) General Information:
4 (i) APPLICANT:Wayner, E.A.
5 (ii)TITLE OF INVENTION:INHIBITION OF LYMPHOCYTE ADHERENCE TO VASCULAR ENDOTHELIUM
6 (iii)NUMBER OF SEQUENCES: 12
7 (iv)CORRESPONDENCE ADDRESS:
8 (A)ADDRESSEE:Christensen, O'Connor, Johnson and Kindness
9 (B)STREET:2800 Pacific First Center, 1420 Fifth Avenue
10 (C)CITY:Seattle
11 (D)STATE:Washington
12 (E)COUNTRY:USA
13 (F)ZIP:98101-2347
14 (v)COMPUTER READABLE FORM:
15 (A)MEDIUM TYPE:Diskette-5.25 inch, 1.2Mb storage
16 (B)COMPUTER:IBM PC/386 Compatible
17 (C)OPERATING SYSTEM:MS-DOS 4.01
18 (D)SOFTWARE:Word for Windows-t
19 (vi)CURRENT APPLICATION DATA:
20 (A)APPLICATION NUMBER:US/08/338,282
21 (B)FILING DATE:
22 (C) CLASSIFICATION:
23 (vii)PRIOR APPLICATION DATA:
24 (A)APPLICATION NUMBER:07/814,873
25 (B)FILING DATE:December 24, 1991
26 (vii)PRIOR APPLICATION DATA:
27 (A)APPLICATION NUMBER:07/402,389
28 (B)FILING DATE:September 1, 1989
29 (viii)ATTORNEY/AGENT INFORMATION:
30 (A)NAME:Sundsmo, John, S.
31 (B)REGISTRATION NUMBER:34,446
32 (C)REFERENCE/DOCKET NUMBER:CYTE-1-6162
33 (ix)TELECOMMUNICATION INFORMATION
34 (A)TELEPHONE:1-206-682-8100; 1-206-224-0727 (direct)
35 (B)TELEFAX:1-206-224-0779
36 (C)TELEX:4938023
37 (2)INFORMATION FOR SEQ ID NO:1:
38 (i)SEQUENCE CHARACTERISTICS:
39 (A)LENGTH:46 amino acids
40 (B)TYPE:amino acid
41 (D)TOPOLOGY:linear
42 (ii)MOLECULE TYPE:polypeptide
43 (A)DESCRIPTION: fibronectin IIICS domain; Fig. 9A; DELPQ LVTLP HPNLH GPEIL DVPST VQ
44 (ix)SEQUENCE DESCRIPTION: SEQ ID NO:1:
45 Asp Glu Leu Pro Gln Leu Val Thr Leu Pro His Pro Asn Leu His
46 5 10 15

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/338,282DATE: 01/19/95
TIME: 09:43:15

INPUT SET: S1664.raw

47 Gly Pro Glu Ile Leu Asp Val Pro Ser Thr Val Gln Lys Thr Pro
48 20 25 30
49 Phe Val Thr His Pro Gly Tyr Asp Thr Gly Asn Gly Ile Gln Leu
50 35 40 45
51 Pro
52 46
53 (3) INFORMATION FOR SEQ ID NO:2:
54 (i) SEQUENCE CHARACTERISTICS:
55 (A) LENGTH:25 amino acids
56 (B) TYPE:amino acid
57 (D) TOPOLOGY:linear
58 (ii) MOLECULE TYPE:polypeptide
59 (A) DESCRIPTION:CS-1 domain; Fig. 9A;DELPQ LVTLP HPNLH GPEIL DVPST
60 (ix) SEQUENCE DESCRIPTION: SEQ ID NO:2:
61 Asp Glu Leu Pro Gln Leu Val Thr Leu Pro His Pro Asn Leu His
62 5 10 15
63 Gly Pro Glu Ile Leu Asp Val Pro Ser Thr
64 20 25
65 (3) INFORMATION FOR SEQ ID NO:3:
66 (i) SEQUENCE CHARACTERISTICS:
67 (A) LENGTH:25 amino acids
68 (B) TYPE:amino acid
69 (D) TOPOLOGY:linear
70 (ii) MOLECULE TYPE:polypeptide
71 (A) DESCRIPTION:CS-2 domain; Fig. 9A;VPSTV QKTPF VTHPG YDTGN GIQLP
72 (ix) SEQUENCE DESCRIPTION: SEQ ID NO:3:
73 Val Pro Ser Thr Val Gln Lys Thr Pro Phe Val Thr His Pro Gly
74 5 10 15
75 Tyr Asp Thr Gly Asn Gly Ile Gln Leu Pro
76 20 25
77 (3) INFORMATION FOR SEQ ID NO:4:
78 (i) SEQUENCE CHARACTERISTICS:
79 (A) LENGTH:13 amino acids
80 (B) TYPE:amino acid
81 (D) TOPOLOGY:linear
82 (ii) MOLECULE TYPE:peptide
83 (A) DESCRIPTION: A13; Fig. 9B;DELPQ LVTLP HPN
84 (ix) SEQUENCE DESCRIPTION: SEQ ID NO:4:
85 Asp Glu Leu Pro Gln Leu Val Thr Leu Pro His Pro Asn
86 5 10
87 (3) INFORMATION FOR SEQ ID NO:5:
88 (i) SEQUENCE CHARACTERISTICS:
89 (A) LENGTH:12 amino acids
90 (B) TYPE:amino acid
91 (D) TOPOLOGY:linear
92 (ii) MOLECULE TYPE:peptide
93 (A) DESCRIPTION:B12; Fig. 9B;LHGPE ILDVP ST
94 (ix) SEQUENCE DESCRIPTION: SEQ ID NO:5:
95 Leu His Gly Pro Glu Ile Leu Asp Val Pro Ser Thr
96 5 10
97 (3) INFORMATION FOR SEQ ID NO:6:
98 (i) SEQUENCE CHARACTERISTICS:
99 (A) LENGTH:10 amino acids

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/338,282DATE: 01/19/95
TIME: 09:43:30

INPUT SET: S1664.raw

100 (B)TYPE:amino acid
101 (D)TOPOLOGY:linear
102 (ii)MOLECULE TYPE:peptide
103 (A)DESCRIPTION:GPEIL DVPST
104 (ix)SEQUENCE DESCRIPTION: SEQ ID NO:6:
105 Gly Pro Glu Ile Leu Asp Val Pro Ser Thr
106 5 10
107 (3)INFORMATION FOR SEQ ID NO:7:
108 (i)SEQUENCE CHARACTERISTICS:
109 (A)LENGTH:8 amino acids
110 (B)TYPE:amino acid
111 (D)TOPOLOGY:linear
112 (ii)MOLECULE TYPE:peptide
113 (A)DESCRIPTION:EILDV PST
114 (ix)SEQUENCE DESCRIPTION: SEQ ID NO:7:
115 Glu Ile Leu Asp Val Pro Ser Thr
116 5
117 (3)INFORMATION FOR SEQ ID NO:8:
118 (i)SEQUENCE CHARACTERISTICS:
119 (A)LENGTH:6 amino acids
120 (B)TYPE:amino acid
121 (D)TOPOLOGY:linear
122 (ii)MOLECULE TYPE:peptide
123 (A)DESCRIPTION:LDVPST
124 (ix)SEQUENCE DESCRIPTION: SEQ ID NO:8:
125 Leu Asp Val Pro Ser Thr
126 5
127 (3)INFORMATION FOR SEQ ID NO:9:
128 (i)SEQUENCE CHARACTERISTICS:
129 (A)LENGTH:4 amino acids
130 (B)TYPE:amino acid
131 (D)TOPOLOGY:linear
132 (ii)MOLECULE TYPE:peptide
133 (A)DESCRIPTION:VPST
134 (ix)SEQUENCE DESCRIPTION: SEQ ID NO:9:
135 Val Pro Ser Thr
136 4
137 (3)INFORMATION FOR SEQ ID NO:10:
138 (i)SEQUENCE CHARACTERISTICS:
139 (A)LENGTH:5 amino acids
140 (B)TYPE:amino acid
141 (D)TOPOLOGY:linear
142 (ii)MOLECULE TYPE:peptide
143 (A)DESCRIPTION:EILDV
144 (ix)SEQUENCE DESCRIPTION: SEQ ID NO:10:
145 Glu Ile Leu Asp Val
146 5
147 (3)INFORMATION FOR SEQ ID NO:11:
148 (i)SEQUENCE CHARACTERISTICS:
149 (A)LENGTH:3 amino acids
150 (B)TYPE:amino acid
151 (D)TOPOLOGY:linear
152 (ii)MOLECULE TYPE:peptide

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/338,282DATE: 01/19/95
TIME: 09:43:45

INPUT SET: S1664.raw

153 (A)DESCRIPTION:LDV
154 (ix)SEQUENCE DESCRIPTION: SEQ ID NO:11
155 Leu Asp Val
156 3
157 (3)INFORMATION FOR SEQ ID NO:12
158 (i)SEQUENCE CHARACTERISTICS:
159 (A)LENGTH:4 amino acids
160 (B)TYPE:amino acid
161 (D)TOPOLOGY:linear
162 (ii)MOLECULE TYPE:peptide
163 (A)DESCRIPTION:RGDS (control)
164 (ix)SEQUENCE DESCRIPTION: SEQ ID NO:12
165 Arg Gly Asp Ser
166 4
167
168
169
170